GP-303391

## CANISTER ASSEMBLY FOR POWDER DELIVERY SYSTEM

## ABSTRACT OF THE DISCLOSURE

A powder paint canister assembly includes a canister body having a color changer manifold, a purge ring, and at least one venturi pump attached thereto. The canister body interior includes a fluidization plate and a fluidization distribution plate adjacent a preferably oval inlet to the venturi pump for supplying powder material from the canister. The color changer manifold includes a plurality of manifold modules each having two pinch valve assemblies with quick disconnect inlet fittings for supplying powders of different colors. The purge air ring supplies purge air to the canister through a plurality of apertures of different orientations.